



Squad E Meeting

Cholinergic mechanisms underlying novelty detection and responding
key for maintaining emotional and cognitive health in ageing

09:50 Welcome

10:00 **Gürsel Çalışkan, OVGU**

*From Early Anxiety to Late Neurodegeneration: Synaptic and
Gamma Network Dysfunction in Fragile X–Associated Models*

10:45 Coffee break

11:00 **Hans Kirschner, OVGU**

*Computations and Mechanisms of Decision Making and
Cognitive Control*

11:45 Coffee break

12:00 **Alexander Dieter, Heidelberg University**

Illuminating Neuromodulatory Circuits in the Mouse Brain

13:00 Lunch

20.03.2026

10:00 a.m.

IBIO

Haus 91 room 001

Organizer contact info

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